

In the Claims:

1. (Currently Amended) Process for adjustment of a switchable, electromechanical flow-limiting device inside a patient's body having at least three stable operating states for limited flow of liquids or gases from a medicament supply container inside a patient's body by means of a service device outside said patient's body, said flow-limiting device and said service device being spatially separated with no bodily connection between said service device and said flow-limiting device comprising: establishing different flow rates for said liquids or gases from said medicament supply container by means of different throttle paths arranged to follow said flow-limiting device in a device that includes said flow-limiting device, and, transmitting energy needed for adjustment of said electromechanical flow-limiting device from said service device into said device that includes said flow-limiting device,
thereby switching said flow-limiting device among said at least three stable operating states to switch said flow of said liquid or gases from said medicament supply container from one throttle path arrangement to another only during a duration of said energy transmission.
2. (Previously Presented) Process for the adjustment of a switchable flow-limiting device according to claim 1, wherein said device that includes said flow-limiting device is an infusion pump for implantation into a patient's body for treatment of the patient with medicament, said infusion pump having at least one puncture point for filling a supply container to store a selected medicament, further comprising:

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transporting said selected medicament from said supply container to said flow-limiting device by means of a liquid transporting arrangement, and introducing said selected medicament from said supply container into said patient's body by means of said throttle paths.

3. (Previously Presented) Process for the adjustment of a switchable, flow-limiting device according to claim 2, further comprising measuring filling-level values of said supply container with a sensor and storing said filling-level values intermediately in a memory in said infusion pump.
4. (Previously Presented) Process for the adjustment of a switchable, flow-limiting device according to claim 1, wherein said switchable flow-limiting device comprises a valve having at least three stable positional operating states.
5. (Previously Presented) Process for the adjustment of a switchable, flow-limiting device according to claim 1, wherein said energy transmitting step comprises transmitting energy only intermittently.
6. (Currently Amended) Process for the adjustment of a switchable, flow-limiting device according to claim 1, wherein said switching step comprises moving a piston within said flow-limiting device between two stable end positions in an interior of said flow-limiting device [and a third stable position achieved by combination of magnetic holding force and restoring spring force].
7. (Previously Presented) Process for the adjustment of a switchable, flow-limiting device according to claim 6, further comprising retaining said switchable, flow-limiting device in said stable positions without drawing electric current.

8. (Previously Presented) Process for the adjustment of a switchable, flow-limiting device according to claim 1, wherein said energy transmitting step comprises transmitting said energy inductively.
9. (Previously Presented) Process for the adjustment of a switchable, flow-limiting device according to claim 1, further comprising transmitting intermediately stored data from an interior of an infusion pump that includes said flow-limiting device to said service device by means of a data transmission device having portions located in said infusion pump and in said service device.
10. (Previously Presented) Process for the adjustment of a switchable, flow-limiting, device according to claim 1, wherein said energy transmitting step comprises transmitting energy inductively by means of absorption telemetry.
11. (Currently Amended) Apparatus for adjustment of the flow of liquids or gases inside a patient's body, comprising:
a device adapted to be positioned inside said patient's body including [[a]] an electromechanical flow-limiting device and a medicament supply container, and a service device outside said patient's body that enables switching of said flow-limiting device,
wherein said flow-limiting device is a switchable flow-limiting device having at least three stable operating states,
said flow-limiting device and said service device being spatially separated with no bodily connection between said flow-limiting device and said service device, a plurality of throttle paths arranged to follow said flow-limiting device in said device that includes said flow-limiting device and said medicament container, and

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a device for transmitting energy needed for adjustment of said flow-limiting device from said service device to switch said flow of said liquids or gases from said medicament supply container from one throttle path arrangement to another only during the duration of energy transmission from said service device, said flow-limiting device comprising a piston in a chamber within said flow-limiting device and an integrated leaf spring structure for mounting and guiding said piston, said piston being stable in three positional operating states, and said chamber having at least one lateral intake and at least two end faces with a central opposed outlet on each of said at least two end faces.

12. (Previously Presented) Apparatus according to claim 11, wherein said piston comprises a permanent magnet further comprising a separately actuatable electromagnet having a coil former on each side of said at least two end faces.

13. (New) An implantable medical pump, comprising:

a fluid reservoir;
a passive regulator assembly adjustable to a plurality of flow rate settings for regulating the flow of fluid from the fluid reservoir;
an electromechanical controller for changing the passive regulator assembly from a first flow rate setting to a second flow rate setting when said electromechanical controller receives an induced voltage and in response to control signals;
a receiver for receiving radio frequency signals operative to maintain the induced voltage in the electromechanical controller in response to received radio frequency signals,

and a plurality of throttle paths such that the passive regulator directs the fluid from the fluid reservoir to a selective one of the throttle paths, to vary a flow rate setting.

14. (New) The implantable medical pump according to claim 13, wherein the receiver for receiving radio frequency signals is further operative to provide control signals to the electromechanical controller in response to received radio frequency signals.
15. (New) The implantable medical pump according to claim 14, wherein the regulator assembly for regulating the flow of fluid from the fluid reservoir comprises a valve.
16. (New) The implantable medical pump according to claim 14, wherein the regulator assembly for regulating the flow of fluid from the fluid reservoir comprises a valve and a flow restrictor, and wherein the valve is operatively coupled to the flow restrictor.
17. (New) The implantable medical pump according to claim 14, wherein the regulator assembly for regulating the flow of fluid from the fluid reservoir comprises a plurality of valves and a flow restrictor network which are operatively coupled.
18. (New) The implantable medical pump according to claim 14, wherein the radio frequency signals are received from a programmer.
19. (New) The implantable medical pump according to claim 14, further comprising a sensor for sensing, in response to a received radio frequency sense command, the amount of fluid in the fluid reservoir.